

SECRET

SECURITY

OUT60229

1966 OCT 27 20 41Z

28 OCT 1966

P 272028Z OCT 66
 FM NPIC WASHDC
 TO RUCSAAA/SAC OFFUTT AFB OMAHA NEB
 RUCVAAA/4080 STRAT WG OL 19 BARKSDALE AFB LA
 RUCVAAA/2D RTS BARKSDALE AFB LA
 RUEKDA/DIA WASHDC
 RUECYH/NAVRECONTECHSUPPCEN SUITLAND MD
 RUEPIA/CIA WASHDC
 RUWBKN/15TH AF MARCH AFB RIVERSIDE CALIF
 RUCVAAA/2 AF BARKSDALE AFB LA
 BT
 S E C R E T CITE NPIC 8893.

DISTRIBUTION		
By No.	Office	Action
1	DTG	
2	OS	
	SAC DD	
	TDS	
	OSD	
	IPD	
	PD	
	OSD	
	ISS-103	
345	TID	
17	IAD	
	PAG	
	DIRXX-4	
	SPAD	
	NSA/D	
	NSA/AS	

15TH AF (FOR DI), SAC (FOR DIM/GLASS LAMP/DOCR, DM 4)
 2D AF (FOR DI).

1. CAMERA B-15 WAS USED IN MISSION G 920 FLOWN ON 25 OCTOBER 1966. PROCESSING WAS ACCOMPLISHED BY BARKSDALE AFB.

2. ORIGINAL NEGATIVE:

A. THE DENSITY OF THE NEGATIVES ARE NORMAL TO SLIGHTLY HEAVY. THE RESOLUTION IS GOOD.

B. 9R SIDE: THERE ARE NUMEROUS PLUS DENSITY DOTS ALONG THE TITLED EDGE OF THE MATERIAL. THEY ARE IN A RANDOM PATTERN AND DIMINISH AS THE MISSION PROGRESSES UNTIL THEY ARE NO LONGER DETECTABLE AFTER FRAME 1500. SIMILAR DOTS ARE DETECTABLE IN THE FORMAT ALONG THE INBOARD EDGE. THESE DOTS CAN BE FIRST DETECTED IN FRAME 975 AND APPEAR RANDOMLY THROUGH FRAME 1449. THEY BLEND INTO THE IMAGERY AND ARE MOST NOTICEABLE IN AREAS OF LOW DENSITY (EXAMPLES: FRAMES 975-983, 1100, 1111, 1145, 1321, 1332, 1405 AND 1449). FRAME 1251 CONTAINS A MINUS DENSITY COMET. THE INBOARD

Action req
 Initials

1

SECRET

-2-

EDGE CONTAINS AN EMULSION RUB THROUGHOUT THE ENTIRE MISSION. THIS RUB APPEARS TO BE POST PROCESSING INDUCED AND EXTENDS AS MUCH AS 0.5 INCHES INTO THE FORMAT. IT HAS THE APPEARANCE OF WHAT WOULD HAVE HAPPENED HAD LACQUER BEEN APPLIED AND REMOVED FROM THIS AREA.

C. 9L SIDE: EDGE STATIC IS PRESENT ALONG BOTH EDGES. MINOR FOG DEGRADES THE IMAGERY ALONG THE OUTBOARD EDGE OF FRAME 193.

D. BOTH SIDES: FOG IS PRESENT ALONG BOTH EDGES AT THE BEGINNING OF THE MISSION AND IS NO LONGER DETECTABLE ALONG THE INBOARD EDGE OF THE 9R SIDE AFTER FRAME 80. THE USUAL ROLLER CHATTER CAN BE DETECTED ALONG THE INBOARD EDGE OF THE 9L SIDE THROUGHOUT THE MISSION BUT IS NOT EVIDENT ON THE INBOARD 9R SIDE UNTIL FRAME 1252 AND IS PRESENT INTERMITTENTLY THROUGHOUT THE BALANCE OF THE MISSION. FRAMES 189 AND 193 CONTAIN ERRATIC DENSITY PATTERNS PROBABLY CAUSED BY WINDOW REFLECTIONS.

E. THERE WERE NO PROCESSING ANOMALIES IN THIS MISSION, HOWEVER MOST OF THE ELECTRONIC SPLICES ARE RE-ENFORCED WITH TAPE.

3. POSITIVE:

A. THE PI SUITABILITY IS GOOD. THE MAJOR COMPLAINT IS THE LOSS OF INFORMATION INDUCED BY GROUND HAZE.

B. PRINTING AND PROCESSING WERE GOOD.

C. CLOUDS DEGRADE APPROXIMATELY 20 PERCENT OF THE MISSION.

GP-1.

S E C R E T

-END OF MESSAGE-